

ABSTRACT

A method and apparatus for obtaining and maintaining accurate time. A preferred apparatus includes a dedicated timekeeping device, a time synchronization client, and an access point. The timekeeping device is adapted for counting local time. The time synchronization client is adapted to transmit a query signal for querying a time server over a network to cause the time server to provide a current server time. The access point is adapted for producing a wireless signal representative of the current server time for wireless transmission to the timekeeping device, for synchronizing the local time of the dedicated timekeeping device to the current server time.